AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as follows:

~~In a configuration where it is judged whether or not~~ Whether a misfire occurred is judged based on a, ~~based on the~~ comparison between diagnosis data that indicates ~~indicating~~ a variation of an engine rotation speed and a threshold based on engine operating conditions. The threshold, ~~the threshold~~ is corrected based on data that indicates ~~indicating~~ an average correlation between the diagnosis data and the threshold.